



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D212-803-215
Job Sheet 171337



Part No: D212-803-215

Job Qty: 2 ea

Part Name: Left Hand Pilot In Command - Medium/Standard Design, Complete 212/412



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/31/18

Job Tracking No:

Due Date: 2/12/18

Created By: Michelle Gagnon-Donovan

Type: Stock

Description:

Note: DWG DSI9728 REV A, IIN-D212-803 REV D IPP REV:A 15.07.03 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	2 Ea	2/12/18	2/12/18	0.00	0.00	Start Up Stores/Pkg-1		FEB 08 2018 W.Y.
110	Packaging	2 pcs	2/12/18	2/12/18	0.00	0.00	Packaging1-3		FEB 26 2018
120	QC	2 pcs	2/12/18	2/12/18	0.00	0.00	QC4		
125	DC	2 pcs	2/12/18	2/12/18	0.00	0.00	DC		
130	Packaging	2 pcs	2/12/18	2/12/18	0.00	0.00	Packaging3-1		
140	QC21-FG	2 Ea	2/12/18	2/12/18	0.00	0.00	QC21		

Part Op 125 - Photocopy blue file and type labels per PPP D212-803-215 CHG001
Descriptions: 130 - Identify and pack for shipping as per PPP D212-803-215

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL : 1 613 632 - 5200
Email: sales@dartaero.com
www.dartaerospace.com



Container No: S045462



Part: D212-803-215

Job No: 171337

Serial No/Batch: S045462

Revision: DSI9728, IIN-D212-803

Inspector:

Date: 02/26/18

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
27ET51-T	Switch	2 pcs (1 ea)	90-Start up Operation	
30-037-26	Diode Assembly	6 pcs (3 ea)	90-Start up Operation	
30-037-3	Diode Assembly	4 pcs (2 ea)	90-Start up Operation	
51MX5-5-J	Switch	2 pcs (1 ea)	90-Start up Operation	
AN961-6T	Washer	6 Ea (3 ea)	90-Start up Operation	
D4411-7	Placard	2 Ea (1 ea)	90-Start up Operation	
D5055-3	Placard	2 Ea (1 ea)	90-Start up Operation	
D5055-5	Placard	2 Ea (1 ea)	90-Start up Operation	
D5055-7	Placard	2 Ea (1 ea)	90-Start up Operation	
D5055-9	Placard	2 Ea (1 ea)	90-Start up Operation	
D5155-043	Co-Pilot Collective Head Assembly (212/412)	2 Ea (1 ea)	90-Start up Operation	
D5156-5	Face Plate	2 Ea (1 ea)	90-Start up Operation	
D5156-7	Face Plate	2 Ea (1 ea)	90-Start up Operation	
M39029/31-228	Pin	4 Ea (2 ea)	90-Start up Operation	
M39029/31-240	Pin	42 Ea (21 ea)	90-Start up Operation	
M39029/32-247	Socket	4 Ea (2 ea)	90-Start up Operation	
M39029/32-259	Socket	42 Ea (21 ea)	90-Start up Operation	
MS171599	Pin	2 Ea (1 ea)	90-Start up Operation	
MS21042L06	Nut	6 Ea (3 ea)	90-Start up Operation	
MS21042L3	Nut	2 Ea (1 ea)	90-Start up Operation	
MS21044N04	Nut	4 Ea (2 ea)	90-Start up Operation	
MS21919WDG10	Clamp	2 Ea (1 ea)	90-Start up Operation	
MS21919WDG19	Clamp	2 Ea (1 ea)	90-Start up Operation	
MS24523-27	Switch	2 Ea (1 ea)	90-Start up Operation	
MS24693-24B	Screw	8 pcs (4 ea)	90-Start up Operation	
MS24693-S7	Screw	4 Ea (2 ea)	90-Start up Operation	
MS27039-1-07	Screw	2 Ea (1 ea)	90-Start up Operation	
MS27212-1-3	Terminal Board	2 pcs (1 ea)	90-Start up Operation	
MS3120E16-99S	Socket	2 Ea (1 ea)	90-Start up Operation	
MS3126E16-99P	Plug	4 Ea (2 ea)	90-Start up Operation	
MS3373-A1	Strip	6 Ea (3 ea)	90-Start up Operation	
NAS1149D0363J	Washer	4 Ea (2 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	27ET51-T	2	0	0
	30-037-26	6	3	0
	30-037-3	4	2	0
	51MXY-5-J	2	1	0
	AN961-6T	6	102	0
	D4411-7	2	3	0
	D5055-3	2	1	0
	D5055-5	2	3	0
	D5055-7	2	3	0
	D5055-9	2	3	0
	D5155-043	2	2	0
	D5156-5	2	5	0
	D5156-7	2	5	0
	M39029/31-228	4	14	0
	M39029/31-240	42	41	0
	M39029/32-247	4	4	0
	M39029/32-259	42	11	0
	MS171599	2	6	0
	MS21042L06	6	185	0
	MS21042L3	2	3,785	0
	MS21044N04	4	21	0
	MS21919WDG10	2	65	0
	MS21919WDG19	2	23	0
	MS24523-27	2	4	0
	MS24693-24B	8	52	0
	MS24693-S7	4	55	0
	MS27039-1-07	2	69	0
	MS27212-1-3	2	2	0
	MS3120E16-99S	2	2	0
	MS3126E16-99P	4	24	0
	MS3373-A1	6	10	0
	NAS1149D0363J	4	3,670	0

Part Specifications

Specifications could not be found.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Master Unit 000661

Containers on Master Unit 000661				
Serial No	Part No	Customer Part No	Status	Quantity
FM136745	30-037-26		Allocated	3
S044993	30-037-26		Allocated	3
FM136216	30-037-3		Allocated	1
FM137648	30-037-3		Allocated	1
S044992	30-037-3		Allocated	2
F161555	51MX5-5-J		Allocated	1
S044991	51MX5-5-J		Allocated	1
S040610	AN961-6T		Allocated	6
S040607	D4411-7		Allocated	2
F161491	D5055-3		Allocated	1
S040600	D5055-5		Allocated	2
S040595	D5055-7		Allocated	2
S040591	D5055-9		Allocated	2
S004318	D5155-043		Allocated	2
S040577	D5156-5		Allocated	2
S040568	D5156-7		Allocated	2
FM127949	M39029/31-228		Allocated	4
FM137559	M39029/31-240		Allocated	12
FM138084-3	M39029/31-240		Allocated	30
FM134575	M39029/32-247		Allocated	4
Fm137634.0	M39029/32-259		Allocated	11
S042649	M39029/32-259		Allocated	31
S040563	MS171599		Allocated	2
S040562	MS21042L06	MS21042L06	Allocated	6
S040556	MS21044N04		Allocated	4
S040551	MS21919WDG10		Allocated	2
FM135133	MS21919WDG19		Allocated	2
S038785	MS24523-27		Allocated	2
S040535	MS24693-24B		Allocated	8
S040534	MS24693-S7		Allocated	4
S040539	MS27039-1-07		Allocated	2
FM135101	MS27212-1-3		Allocated	2
FM136134	MS3120E16-99S	MS3120E16-99S	Allocated	2
FM136948	MS3126E16-99P		Allocated	4
S038786	MS3373-A1		Allocated	6
S040513	NAS1149D0363J	NAS1149D0363J	Allocated	4

27ET51-T

S045413



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Master Unit 000661

Containers on Master Unit 000661				
Serial No	Part No	Customer Part No	Status	Quantity
FM136745	30-037-26		Allocated	3
FM136216	30-037-3		Allocated	1
FM137648	30-037-3		Allocated	1
F161555	51MXY-5-J		Allocated	1
S040610	AN961-6T		Allocated	6
S040607	D4411-7		Allocated	2
F161491	D5055-3		Allocated	1
S040600	D5055-5		Allocated	2
S040595	D5055-7		Allocated	2
S040591	D5055-9		Allocated	2
S004318	D5155-043		Allocated	2
S040577	D5156-5		Allocated	2
S040568	D5156-7		Allocated	2
FM127949	M39029/31-228		Allocated	4
FM137559	M39029/31-240		Allocated	12
FM138084-3	M39029/31-240		Allocated	30
FM134575	M39029/32-247		Allocated	4
Fm137634.0	M39029/32-259		Allocated	11
S042649	M39029/32-259		Allocated	31
S040563	MS171599		Allocated	2
S040562	MS21042L06	MS21042L06	Allocated	6
S040561	MS21042L3	MS21042L3	Allocated	2
S040556	MS21044N04		Allocated	4
S040551	MS21919WDG10		Allocated	2
FM135133	MS21919WDG19		Allocated	2
S038785	MS24523-27		Allocated	2
S040535	MS24693-24B		Allocated	8
S040534	MS24693-S7		Allocated	4
S040539	MS27039-1-07		Allocated	2
FM135101	MS27212-1-3		Allocated	2
FM136134	MS3120E16-99S	MS3120E16-99S	Allocated	2
FM136948	MS3126E16-99P		Allocated	4
S038786	MS3373-A1		Allocated	6
S040513	NAS1149D0363J	NAS1149D0363J	Allocated	4

D5055-3 x1

51MXY-5-J

30-037-3 x2

30-037-26 x3

2721-5142

Change Record

PAGE 1 OF 1

Part Number: D212-803-215

Description: LH PILOT IN COMMAND, COMPLETE INSTALLATION

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

7. PARTS LIST – MEDIUM COLLECTIVE HEAD KITS

Qty -211	Qty -213	Qty -215	Qty -217	Qty -219	Qty -221	Qty -223	Part Number	Description
X							D205-803-211	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X						D205-803-213	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X					D212-803-215	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X				D212-803-217	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X			D212-803-219	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
					X		D205-803-221	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
						X	D205-803-223	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
1	1						D5155-041	CO-PILOT COLLECTIVE HEAD ASSEMBLY (205)
		1	1				D5155-043	CO-PILOT COLLECTIVE HEAD ASSEMBLY (212)
				1			D5155-045	CO-PILOT COLLECTIVE HEAD ASSEMBLY (EAGLE SINGLE)
					1	1	D5155-047	CO-PILOT COLLECTIVE HEAD ASSEMBLY (205 WITH THE 204-001-290-5 STICK AND THROTTLE ASSY INSTALLED)
1	1			1	1	1	D5156-1	FACE PLATE
1	1			1	1	1	D5156-3	FACE PLATE
		1	1				D5156-5	FACE PLATE
		1	1				D5156-7	FACE PLATE
1	1			1	1	1	D4410-9	TRIGGER
1	1			1	1	1	D5055-1	PLACARD
1	1			1	1	1	D5055-3	PLACARD
		1	1				D5055-5	PLACARD
		1	1				D5055-7	PLACARD
		1	1				D5055-9	PLACARD
1	1	1	1	1			D4411-7	PLACARD
		1					27ET61-T	SWITCH (ALT P/N 212-075-153-3)
1					1		2PB744-T2	SWITCH
		3					30-037-26	DIODE ASSEMBLY
		2					30-037-3	DIODE ASSEMBLY
1	1			1	1	1	AN565F8H9	SETSCREW
		3					AN961-6T	WASHER
		1					51MXY-5-J	SWITCH
1					1		C100E2-39	SWITCH
17		AR (21)			17		M39028/31-240	PIN
17		AR (21)			17		M39028/32-259	SOCKET
		AR (2)					M39028/31-228	PIN
		AR (2)					M39028/32-247	SOCKET
1	1			1	1	1	MS20253-1-065	PIN
		3					MS21042L06	NUT
1	1			1	1	1	MS21042L08	NUT
1	1	1	1	1	1	1	MS21042L3	NUT
		2					MS21044N04	NUT
1	1	1	1	1			MS21919WDG10	CLAMP
		1	1	1			MS21919WDG19	CLAMP
1	1						MS21919WDG20	CLAMP
		1					MS24523-27	SWITCH
		2					MS24693-S7	SCREW
4	4	4	4	4	4	4	MS24693-24B	SCREW
1	1	1	1	1	1	1	MS27039-1-07	SCREW
		1					MS27212-1-3	TERMINAL BOARD
1					1		MS3126E14-19P	PLUG
1					1		MS3120E14-19S	SOCKET
		2					MS3126E16-99P	PLUG
		1					MS3120E16-99S	SOCKET
		3					MS3373-A1	STRIP
2	2	2	2	2			NAS1149D0363J	WASHER
					2	2	MS24665-289	COTTER PIN
1	1	1	1	1	1	1	D212-803	KIT PAPERWORK